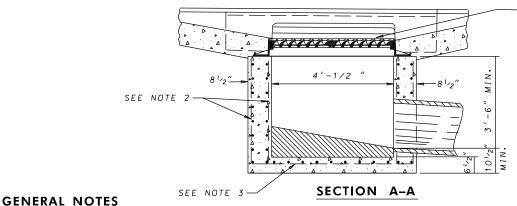


## **PLAN** (SHOWN WITHOUT TROUGH SLAB)

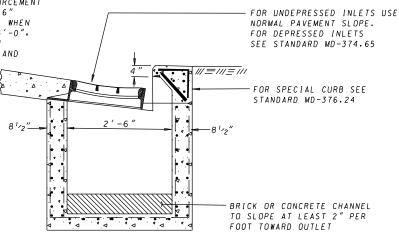


1.INLET SHALL BE CONSTRUCTED OF REINFORCED CONCRETE MIX NO. 2 (3,000 PSI).

2. WHEN DEPTH IS LESS THAN 7'-0". WALL REINFORCEMENT SHALL BE ONE LAYER OF NO. 4 DEFORMED BARS @ 6" C/C. TWO WAYS. AND HAVE 3" COVER ON INSIDE. WHEN DEPTH IS GREATER THAN 7'-0" AND LESS THAN 15'-0". WALL REINFORCEMENT TO BE TWO LAYERS OF NO. 4
DEFORMED BARS @ 6" C/C, TWO WAYS, ON INSIDE AND
OUTSIDE OF WALL WITH 2" COVER.

3. BASE REINFORCEMENT SHALL BE ONE LAYER OF NO. 4 DEFORMED BARS @ 6"C/C. TWO WAYS. WITH 2" COVER FROM TOP OF BASE.

4.FROM CURBLINE. INLET HAS BEEN DESIGNED FOR HS-25 LOADING. ACCORDING TO AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS AND FOR A MAXIMUM DEPTH OF 15'-0".



STANDARD 'E' GRATE AND FRAME WITH CUT FLANGE. SEE STANDARD MD-376.12-01

## SECTION B-B

SPECIFICATION CATEGORY CODE ITEMS 305 an APPROVED DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT APPROVAL • SHA APPROVAL • FEDERAL

## REVISIONS HIGHWAY ADMINISTRATION APPROVAL 12-15-87 APPROVAL 2-24-88 8-3-10 REVISED REVISED 7-26-10 StateHighway REVISED 10-7-14 REVISED 9-29-14 REVISED

## **Maryland Department of Transportation** STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

STANDARD TYPE E COMBINATION INLET

MD 376.21 STANDARD NO.